

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6835850").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 14:02
S2	2	("5672732").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 10:57
S3	2	("7265242").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 13:16
S4	2	("5495041").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/12 14:02
S5	237	((ET) near2 (DRENT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 13:58
S6	127	((WILLEM) near2 (JAGER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 13:59
S7	18	((OTTO) near2 (SELCKEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 14:00
S8	34	((IMRE) near2 (TOTH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 14:00
S9	1	((HENRICUS ANNA) near2 (BAUR)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 14:00
S10	2	("5350876").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 11:08
S11	12	"4861912"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:18

S12	0	S11 and (second near4 phosphine near4 ligand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:21
S13	2	S11 and second near6 ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:22
S14	93	"9" near2 phosphabicyclononyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:22
S15	432	504/204,207,114.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:54
S16	0	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:54
S17	199	568/429.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:54
S18	5	S17 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:54
S19	470	c07c067/38.ipcr,ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:55
S20	0	S19 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:55

S21	0	S15 and carbonylation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:56
S22	125	pentanoate near3 ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:57
S23	0	S22 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:57
S24	159	pentenoate near3 ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:57
S25	0	S23 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:57
S26	1126	560/204,207,114.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:58
S27	0	S25 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:58
S28	7	S26 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:58
S29	18	S26 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 11:59

S30	3	S29 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12:01
S31	248	((ET) near2 (DRENT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 19:18
S32	15	S31 and carbonylation and weak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 19:18
S33	93	"9" near2 phosphabicyclononyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 19:19
S34	0	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 19:19
S35	43	S31 and carbonylation and coordinat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 19:22
S36	4	S35 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 19:22
S37	0	("9near3phosphabicyclononyl").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/11 16:19
S38	94	"9" near4 phosphabicyclononyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:20
S39	48	S38 and carbonylation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:21

S40	1	S38 same (triaryl near2 phosphine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:25
S41	22	S38 and triphenylphosphine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:28
S42	16	S41 and carbonylation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:28
S43	14	S42 and mixture?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:31
S44	0	S38 and (bis adj diphenyl adj phosphino near3 ethane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:39
S45	161	(bis adj diphenyl adj phosphino near3 ethane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:39
S46	125	(bis adj diphenyl adj phosphino near3 butane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:40
S47	8	(bis adj diphenyl adj phosphino near3 alkane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:40
S48	0	S45 same S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:41

S49	0	S45 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:42
S50	0	S46 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:42
S51	11	S45 and carbonylation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:42
S52	0	S51 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:42
S53	200	568/429.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:43
S54	1322	560/204,207,114,233.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:44
S55	5	S38 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:45
S56	0	S55 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:45
S57	8	S54 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:45

S58	0	S57 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:46
S59	0	S53 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:46
S60	0	S55 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:49
S61	989	"I28" and "I27"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:52
S62	536	"I33" and "I28" and "I26"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 16:54
S74	3	"6737542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:33
S75	1017	560/204,207.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:16
S76	515	562/522,497.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:16
S77	1017	560/204,207.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:16

S78	0	(S75 or S76 or S77) and (methly near4 pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:17
S79	0	S75 and (methly near4 pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:17
S80	0	S76 and (methly near4 pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:18
S81	0	S77 and (methly near4 pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:18
S82	0	S77 and (methly adj pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:18
S83	0	S76 and (methly adj pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:18
S84	0	S75 and (methly adj pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:18
S85	65	(S75 or S76 or S77) and (methyl near4 pentenoate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:19
S86	26	S85 and (phosphine near5 ligand) and butadiene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:19



S87	6	S86 and (make adj up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:19
S88	233	"I17" and (make adj up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/12 14:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S63	123	568/429.ccls.	USPAT; UPAD	OR	ON	2009/11/11 16:49
S64	881	560/204,207,114,233.ccls.	USPAT; UPAD	OR	ON	2009/11/11 16:49
S65	13	((OTTO) near2 (SELOKEN)).INV.	USPAT; UPAD	OR	ON	2009/11/11 16:49
S66	73	(bis adj diphenyl adj phosphino near3 ethane)	USPAT; UPAD	OR	ON	2009/11/11 16:52
S67	0	S66 and S65	USPAT; UPAD	OR	ON	2009/11/11 16:52
S68	21	((IMRE) near2 (TOTH)).INV.	USPAT; UPAD	OR	ON	2009/11/11 16:53
S69	0	((HENRICUS ANNA) near2 (BAUR)).INV.	USPAT; UPAD	OR	ON	2009/11/11 16:53
S70	45	"9" near4 phosphabicyclononyl	USPAT; UPAD	OR	ON	2009/11/11 16:54
S71	2	(bis adj diphenyl adj phosphino near3 alkane)	USPAT; UPAD	OR	ON	2009/11/11 16:54
S72	232	"I33" and "I28" and "I26"	USPAT; UPAD	OR	ON	2009/11/11 16:54
S73	0	S64 and S66 and S70	USPAT; UPAD	OR	ON	2009/11/11 16:55
S89	670	560/204,207.ccls.	USPAT; UPAD	OR	ON	2010/06/12 14:22
S90	359	562/522,497.ccls.	USPAT; UPAD	OR	ON	2010/06/12 14:22
S91	670	560/204,207.ccls.	USPAT; UPAD	OR	ON	2010/06/12 14:22
S92	59	(S89 or S90 or S91) and pentenoate	USPAT; UPAD	OR	ON	2010/06/12 14:23
S93	3	S92 and (make adj up)	USPAT; UPAD	OR	ON	2010/06/12 14:23
S94	33	(S89 or S90 or S91) and pentenoate and phosphine	USPAT; UPAD	OR	ON	2010/06/12 14:24
S95	0	S94 and ((make adj up) with "50")	USPAT; UPAD	OR	ON	2010/06/12 14:26

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